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PATENT

ATTORNEY DOCKET NO. :0680-0138-OX PCT

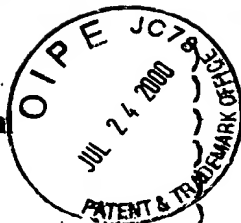
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Shirley LONGACRE-ANDRE et al

Serial No. : 08/134,333

Filed : August 14, 1998

For : RECOMBINANT PROTEIN
CONTAINING A C-TERMINAL
FRAGMENT OF PLASMODIUM
MSP-1

Group Art Unit : 1644

Examiner : S. Turner

**DECLARATION CONCERNING INVENTORSHIP
BY INVENTORS**Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

We, Shirley Longacre-Andre, Faridabano Nato, and Kamini Mendis do hereby
declare as follows:

[1] That we have read and understood the specification and claims of the
subject application entitled "Recombinant Protein Containing a C-Terminal
Fragment of Plasmodium MSP-1", the Declaration of which was executed
between January and February 1999;

[2] That besides, Charles Roth and John W. Barnwell, we are also the joint-
inventors of the subject application;

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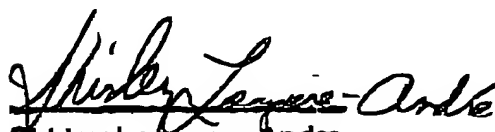
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[3] That three inventors, namely Faridabano Nato, Kamini Mendis and Shirley Longacre were listed as co-authors of the paper entitled "Characterization of C-terminal merozoite surface protein-1 baculovirus recombinant proteins from *Plasmodium vivax* and *Plasmodium cynomolgi* as recognized by the natural anti-parasite immune response," *Molecular and Biochemical Parasitology*, 89 (1997) 313-319;

[4] That Inge Holm, the other author of the publication identified in paragraph [3] above merely carried out assignments and worked under the supervision and control of one or all of the inventors of the subject application and Inge Holm was listed as a co-author in order to receive credit for having collaborated in the research program under the direction and control of the five inventors; and

[5] That only Shirley Longacre-Andre, Charles Roth, Faridabano Nato, John W. Barnwell and Kamini Mendis are inventors of the subject application.

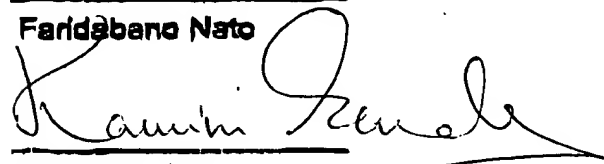
[6] We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.


 Shirley Longacre-Andre

6 June 2000
 Date


 Faridabano Nato

6 June 2000
 Date


 Kamini Mendis

7 June 2000
 Date

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